Part load performance

Indoor unit : RAS-10PKVP-E
Outdoor unit : RAS-10PAVP-E

	Cooling		Heating	
	Capacity Q(W)	Power consumption W(W)	Capacity Q(W)	Power consumption W(W)
MINIMUM	300	70	300	70
RATING	2500	475	3000	560
MAXIMUM	3500	880	5800	1600

Cooling

Outdoor temperature (℃)		Load(%)									
		100	90	80	70	60	50	40	30	20	10
40	Q	2340	2110	1870	1640	1400	1170	940	700	470	280
	W	510	430	360	300	250	200	160	130	100	80
35	Q	2500	2250	2000	1750	1500	1250	1000	750	500	300
	W	475	400	340	280	230	190	150	120	90	70
30	Q	2660	2390	2130	1860	1600	1330	1060	800	530	320
	W	440	370	320	260	210	180	140	110	80	60
25	Q	2820	2540	2260	1970	1690	1410	1130	850	560	340
	W	410	340	290	240	200	160	130	100	80	60
20	Q	2980	2680	2390	2090	1790	1490	1190	890	600	360
	W	370	310	270	220	180	150	120	90	70	50

Heating

Outdoor temperature (℃)		Load(%)									
		100	90	80	70	60	50	40	30	20	10
20	Q	4010	3610	3210	2800	2400	2000	1600	1200	800	400
	W	670	580	490	410	340	280	220	170	220	120
15	Q	3620	3260	2900	2530	2170	1810	1450	1090	720	360
	W	630	540	460	380	310	260	200	160	200	110
10	Q	3230	2910	2590	2260	1940	1620	1290	970	650	320
	W	590	500	430	360	290	240	190	150	190	100
7	Q	3000	2700	2400	2100	1800	1500	1200	900	600	300
	W	560	480	410	340	280	230	180	140	100	70
5	Q	2800	2520	2240	1960	1680	1400	1120	840	560	280
	W	540	470	400	330	270	220	170	140	170	100
2	Q	2170	1960	1740	1520	1300	1090	1130	1130	1130	1130
	W	500	420	360	300	250	200	210	210	210	210
0	Q	2100	1890	1680	1470	1260	1050	1090	1090	1090	1090
	W	480	410	350	290	240	200	210	210	210	210
-5	Q	1920	1730	1540	1350	1270	1270	1270	1270	1270	1270
	W	450	380	330	270	260	260	260	260	260	260
-7	Q	1850	1670	1480	1300	1220	1220	1220	1220	1220	1220
	W	440	370	320	260	250	250	250	250	250	250
-10	Q	1680	1520	1350	1180	1110	1110	1110	1110	1110	1110
	W	410	350	300	250	240	240	240	240	240	240
-15	Q	1300	1170	1040	910	860	860	860	860	860	860
	W	370	320	270	220	210	210	210	210	210	210